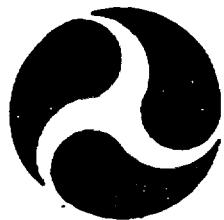


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**U.S. Department of Transportation
Research and Special Programs Administration
John A. Volpe National Transportation Systems Center**

PROGRESS REPORT IAG #DW69953792-01

U.S. Environmental Protection Agency Region VIII Environmental Compliance & Restoration Support

Prepared by:

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Prepared for:

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Ecosystems Protection & Remediation
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September 15, 2000

PROGRESS REPORT
Environmental Compliance & Restoration Support

Libby, Montana Asbestos Project (N-0428, N-0079, N-0423)

A. Work Performed August 1 - 31, 2000:

The following activities were completed during the August reporting period:

- Demolished all structures except Long Shed.
- Cleared and grubbed trees.
- Conducted soil removal on the North side of the Parker Property. One excavation is to a depth much greater than 18" (due to the presence of visual vermiculite). Subsequently, Volpe was directed to keep all excavations to a maximum depth of 4' (maximum utility depth in the state of Montana, TBD). Soil removal rate above 2000 cubic yards per day.
- Stockpiled debris and soil in and around the long shed.
- Conducted Asbestos Awareness Session for community personnel.
- Conducted 40-hr training course for approved subcontractors and Federal personnel.
- Initiated archaeological mitigation per consultation with affected parties and as directed by EPA.
- Finalized the reimbursement amount for the Parker's inventory. Inventory report provided to EPA.
- Performed confirmatory soil sampling during the excavation effort
- Completed the Removal Action FSP based upon comments received from EPA.
- Arranged a meeting with the State Historic Preservation Officer and EPA regarding the site.
- Continued providing site security.
- Continued providing mobile laboratory support.
- Continued perimeter and personnel monitoring.
- Provided oversight support at the Export Plant.
- Provided background and confirmatory air sampling at the Export Facility
- Conducted additional sampling and analytical activities (e.g., parking lot across from the Screening Plant trailers).
- Communicated daily with OSCs and storefront regarding project status.
- Conducted administrative and accounting activities.
- Conducted contract and project management activities.

B. Work Planned for September 1 - 30, 2000:

The following activities are planned for the September reporting period:

- Continue excavation and consolidation. Complete soil removal for the entire property for this removal season.
- Reshape north side of property prior to the conduct of surveying.
- Conduct surveying to determine actual depth of excavation. As necessary, remove additional soil.
- Place membrane at four-foot excavation depth prior to backfilling north side of property.

- Complete erosion control plan (hay bales, gently slopes, sediment basins) and provide to MARCOR for implementation.
- Conduct QA/QC of current erosion control and improve as necessary.
- Develop a winter cover plan for the long shed and associated properties. Provide to MARCOR for implementation upon completion.
- Conduct sampling and reconnaissance of borrow pit sources.
- Re-shot aerial photograph. Obtain digitized aerial photograph and begin the process of developing a GIS model for the site.
- Complete the archaeological mitigation.
- Perform confirmatory soil sampling during the excavation effort.
- Provide oversight at the Export Facility.
- Provide background and confirmatory air sampling at the Export Facility
- Complete the Removal Action FSP (Revision 1) based upon comments received from EPA.
- Continue providing security and mobile laboratory support.
- Continue perimeter and personnel monitoring.
- Conduct any additional sampling and analytical activities.
- Communicate daily with OSCs and storefront regarding project status.
- Conduct administrative and accounting activities.
- Conduct contract and project management activities.

C. Last Period's Outstanding Issues/Discussion Items

- Volpe and their contractor's were denied access to all KDC properties by WR Grace representatives. The Volpe Center was therefore unable to place ground control points for the aerial photograph. Completion of the aerial photograph is now delayed until the end of August due to the actions of WR Grace. *The aerial photograph is being scheduled for the end of September. This has resulted in an increase in the cost for the aerial photograph.*
- Volpe's trucking contract has been put on hold pending the outcome of WR Grace's acquisition of the KDC properties. It is critical for Volpe to be informed of the status of the disposal location to react quickly to resource needs. *Trucking will not occur this Fall. Volpe will cancel the pending trucking solicitation.*
- The Volpe Center has received quotes for topsoil and fill. The quoted costs are significantly higher than the budgeted costs. *The final cost for fill for the north and south sides of the property will be determined following survey activities and depending upon the results of Volpe's borrow source sampling program.*
- The depth of excavation is exceeding the planned 18 inches as indicated in the Removal Action Work Plan. *The Volpe Center will prepare a Memorandum that discusses the need to conduct deeper excavation.*

D. Current Period's Outstanding Issues/Discussion Items

- In their 9/8/00 correspondence to EPA, Grace indicated that they have a source for backfill material for the Export Plant. Volpe requests that EPA discuss the source's availability to EPA. If available, Volpe will fully characterize the soil prior to acceptance.

- Support to the EPA's PE Program and associated activities is on-hold pending additional direction and information.

E. Cost Summary (see Attachment 1):

Libby Economic Analysis Project (N-0064)

Project Complete. The effort was completed for a cost of approximately \$3300, 33% under budget. The \$1700 of remaining funds can be authorized for other work as required.

Jacobs Smelter Project (N-0329)

No Activities this period.

Lockwood Solvents Project (N-0386)

A. Work Performed August 1 - 31, 2000:

The Volpe Center completed providing clean domestic water and bulk water to the following residences:

Resident	Address	Water Provided
Smith	522 Lomond Lane	Bottled
Harper	528 Lomond Lane	Bottled
Holmes	1112 Doon Ave	Bottled
Holmes	1112 Doon Ave	Cistern
Jellison	505 Lomond Lane	Bottled
Whitby	534 Lomond Lane	Bottled
Akins	546 Lomond Lane	Bottled
Weiss	418 Lomond Lane	Cistern
Mollerstuem	400 Lomond	Cistern
Dvorak	TBD	Cistern

Support to this project is now complete.

B. Work Planned for September 1 - 30, 2000:

No current plans.

C. Last Period's Outstanding Issues/Discussion Items

D. Current Period's Outstanding Issues/Discussion Items

E. Cost Summary (see Attachment 1):

Aspen Park Solvents Project (N-0332)

A. Work Performed August 1 - 31, 2000:

- Provided routing maintenance on the source removal system.
- Remained on-call to residents.

B. Work Planned September 1 - 30, 2000.

- Provide services in accordance with the scope of services.

C. Last Period's Outstanding Issues/Discussion Items

D. Current Period's Outstanding Issues/Discussion Items

E. Cost Summary (see Attachment 1):

Safety & Security (Counter-terrorism) Project (N-0350)

A. Work Performed August 1 -31, 2000:

B. Work Planned for September 1 - 30, 2000:

- Work currently on-hold pending further direction from EPA.

Asbestos Sampling (N-0131)

A. Work Performed August 1 -31, 2000:

As requested by the OSC, the Volpe Center assisted with logistics of sample analysis.

B. Work Planned for September 1 - 30, 2000:

Continue providing support to the OSC's sampling and analysis efforts.

C. Last Period's Outstanding Issues/Discussion Items

D. Current Period's Outstanding Issues/Discussion Items

E. Cost Summary (see Attachment 1):

**ATTACHMENT 1
(COST SUMMARIES)**

PLANS, ADVANCES and EXPENDITURES SUMMARY
Volpe IAG#DW69953792-01

PLANS - WAF HISTORY	DATE	Libby, MT	Jacobs Smelters	Lockwood	Aspen Park Solvents	Libby Cost Analysis	Safety & Security	Libby Remediation	Libby Sampling	Libby Remediation Export Plant	TOTAL
a/o 8/31/00											
99T8AL0EFA0X082XRV00	04/27/1999		\$ 475,000								\$ 475,000
99T8AL0EFA0X082XWQ00	04/27/1999		\$ 1,000,000								\$ 1,000,000
99T8AL0EFA0X085DRV00	04/27/1999			\$ 25,000							\$ 25,000
99T8AL0EFA0X08WQBN00	06/07/1999					\$ 15,000					\$ 15,000
99T8AL0EFA0X08WQBC00	12/01/1999	\$ 250,000									\$ 250,000
99T8AL0EFA0X08BCRS00	12/15/1999	\$ 350,000									\$ 350,000
99T8AL0EFA0X082XWQ00	12/22/1999		\$ 4,625,000								\$ 4,625,000
99T8AL0EFA0X086DRV00	01/05/2000			\$ 80,000							\$ 80,000
99T8AL0EFA0X08AKRV00	02/04/2000			\$ 20,000							\$ 20,000
99T8AL0EFA0X082XRV00	02/14/2000		\$ 400,000								\$ 400,000
99T8AL0EFA0X08AKRV00	02/14/2000			\$ 20,000							\$ 20,000
99T8AL0EFA0X08BCBN00	02/23/2000	\$ 200,000									\$ 200,000
99T8AL0EFA0X08BCRV00	03/29/2000	\$ 1,700,000									\$ 1,700,000
99T8AL0EFA0X0800BN00	03/29/2000				\$ 5,000						\$ 5,000
99T8AL0E50201D088CRV01	05/18/2000									\$ 200,000	\$ 200,000
99T8AL0E50201D088CRV02	05/18/2000										\$ 1,200,000
99T8AL0E50102D088CRV02	06/29/2000										\$ 143,000
99T8AL0E50102D088CRV02	06/29/2000										\$ 750,000
00T8AL0E50102D088CRV02	08/23/2000										\$ 2,600,000
00T8AL0E50102D088CRV00	08/21/2000										\$ 20,000
00T8AL0E50102D088CRV01	08/23/2000										\$ 300,000
00T8AL0E50102D088CRV00	08/23/2000	\$ 500,000									\$ 500,000
TOTAL WAFs		\$ 3,000,000	\$ 6,500,000	\$ 40,000	\$ 105,000	\$ 5,000	\$ 15,000	\$ 4,693,000	\$ 20,000	\$ 500,000	\$ 14,878,000

ADVANCES	DATE	Libby, MT	Jacobs Smelters	Lockwood	Aspen Park Solvents	Libby Cost Analysis	Safety & Security	Libby Remediation	Libby Sampling	Libby Remediation Export Plant	TOTAL
a/o 8/31/00											
Inv 03802348	02/19/1999		\$ 75,000		\$ 25,000						\$ 100,000
Inv 03802564	05/26/1999		\$ 185,000				\$ 15,000				\$ 200,000
Inv 03802635	06/22/1999		\$ 2,000,000								\$ 2,000,000
Inv 03802740	08/26/1999	\$ 980,000	\$ 20,000								\$ 1,000,000
Inv 03802893	10/28/1999	\$ 250,000	\$ 750,000								\$ 1,000,000
Inv 03802935	12/14/1999		\$ 1,400,000	\$ 20,000	\$ 80,000						\$ 1,500,000
March advance	March, 2000	\$ 145,000	\$ 350,000				\$ 5,000				\$ 500,000
May advance	May, 2000	\$ 350,000	\$ 150,000								\$ 500,000
July advance	July, 2000	\$ 500,000							\$ 308,000		\$ 908,000
TOTAL ADVANCES		\$ 1,245,000	\$ 5,890,000	\$ 40,000	\$ 105,000	\$ 5,000	\$ 15,000	\$ 308,000	\$ -	\$ 100,000	\$ 7,708,000
Balance to Advance		\$ 1,755,000	\$ 610,000	\$ -	\$ -	\$ -	\$ -	\$ 4,385,000	\$ 20,000	\$ 400,000	\$ 7,170,000

EXPENDITURES		Libby, MT	Jacobs Smelters	Lockwood	Aspen Park Solvents	Libby Cost Analysis	Safety & Security	Libby Remediation	Libby Sampling	Libby Remediation Export Plant	TOTAL
a/o 8/31/00											
Volpe Engineering		\$ 262,652	\$ 411,984	\$ 2,654	\$ 3,577	\$ 4,380	\$ 1,315	\$ 82,061	\$ -	\$ 3,577	\$ 772,180
Contracts		\$ 888,583	\$ 5,217,011	\$ 7,987	\$ 13,509	\$ -	\$ -	\$ 491,107	\$ -	\$ -	\$ 6,618,187
Equip/supplies		\$ 92,893	\$ 18,631	\$ 27	\$ -	\$ -	\$ -	\$ 187	\$ -	\$ -	\$ 111,738
G&A		\$ 77,886	\$ 224,863	\$ 500	\$ 2,799	\$ -	\$ -	\$ 82,951	\$ -	\$ -	\$ 388,798
TOTAL EXPENDITURES		\$ 1,322,013	\$ 5,872,269	\$ 11,169	\$ 19,884	\$ 4,380	\$ 1,315	\$ 656,305	\$ -	\$ 3,577	\$ 7,890,912.46
CURRENT MONTH EXPEND.		\$ 242,495	\$ 8,168	\$ 1,139	\$ -	\$ 1,154	\$ -	\$ 538,881	\$ -	\$ 3,083	\$ 792,719.98

EPA SUMMARY

USEPA/Volpe IAG (IAG #DW69953792-01)

Financial Summary

A/O 8/31/00

Funds Authorized

	Planned		Planned
1) Jacob's Smelter (N-0329)	\$ 6,500,000		\$ 6,500,000
2) EPA Security & Safety (N-0350)	\$ 15,000		\$ 15,000
3) Aspen Park (N-0332)	\$ 105,000		\$ 105,000
4) Lockwood Solvents (N-0386)	\$ 40,000		\$ 40,000
5) Libby Emergency Response (N-0428)	\$ 3,000,000		\$ 3,000,000
6) Libby Cost Analysis (N-0064)	\$ 5,000		\$ 5,000
7) Libby Remediation Export Plant (N-0423)	\$ 500,000		\$ 500,000
8) Libby Remediation (N0079)	\$ 4,693,000		\$ 4,693,000
9) Libby Sampling (N0131)	\$ 20,000		\$ 20,000
Total EPA Funds Authorized (WAFS)	\$ 14,878,000	A	\$ 14,878,000
Total EPA Funds Received	\$ 16,058,000	B	\$ 16,058,000
Unallocated Funds	\$ 1,180,000	A - B	\$ 1,180,000

Costs Incurred

Description

Volpe Engineering:

	Cumulative			Cumulative	
	Committed Costs	Current Month		Accrued Costs	Current Month
Volpe Labor	\$ 411,998	\$ 29,567		\$ 411,998	\$ 29,567
Overhead (65.5% of Labor)	\$ 267,414	\$ 19,367		\$ 267,414	\$ 19,367
Volpe Admin Support	\$ 13,817	\$ 7,466		\$ 6,013	\$ 1,306
Volpe Travel	\$ 94,121	\$ 11,261		\$ 86,755	\$ 14,779
Subtotal-Volpe Engineering	\$ 787,350	\$ 67,651		\$ 772,180	\$ 65,019

Contracts:

1) Jacob's Smelter (N-0329)	\$ 5,766,005	\$ -		\$ 5,217,011	\$ -
2) EPA Security & Safety (N-0350)	\$ -	\$ -		\$ -	\$ -
3) Aspen Park (N-0332)	\$ 71,762	\$ -		\$ 13,509	\$ -
4) Lockwood Solvents (N-0386)	\$ 17,504	\$ 469		\$ 7,987	\$ 710
5) Libby Emergency Response (N-0428)	\$ 1,946,704	\$ 55,010		\$ 888,583	\$ 222,861
6) Libby Cost Analysis (N-0064)	\$ -	\$ -		\$ -	\$ -
7) Libby Remediation Export Plant (N-0423)	\$ 154,902	\$ 63,061		\$ -	\$ -
8) Libby Remediation(N-0079)	\$ 2,634,043	\$ 807,561		\$ 491,107	\$ 476,582
9) Libby Sampling (N0131)	\$ -	\$ -		\$ -	\$ -
Subtotal-Contracts	\$ 10,590,920	\$ 926,101		\$ 6,618,197	\$ 700,153

Volpe Equip/Supplies/Other

Volpe G&A (3.9% of Contracts)	\$ 418,911	\$ 36,915		\$ 388,798	\$ 26,454
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Total Cost \$ 11,941,239 \$ 1,041,621 C \$ 7,890,912 \$ 792,720 C

Available Authorized Funds \$ 2,936,761 A-C \$ 6,987,088 A-C

Available Funds \$ 4,116,761 B-C \$ 8,167,088 B-C

Jacob's Smelter
Financial Summary
A/O 8/31/00

Funds Authorized

	Planned		Planned
1) Jacob's Smelter (N-0329)	\$ 6,500,000	A	\$ 6,500,000
2) EPA Security & Safety (N-0350)	\$ 15,000		\$ 15,000
3) Aspen Park (N-0332)	\$ 105,000		\$ 105,000
4) Lockwood Solvents (N-0386)	\$ 40,000		\$ 40,000
5) Libby Emergency Response (N-0428)	\$ 3,000,000		\$ 3,000,000
6) Libby Cost Analysis (N0064)	\$ 5,000		\$ 5,000
7) Libby Remediation Export Plant (N-0423)	\$ 500,000		\$ 500,000
8) Libby Remediation (N0079)	\$ 4,693,000		\$ 4,693,000
9) Libby Sampling (N0131)	\$ 20,000		\$ 20,000
Total EPA Funds Authorized	\$ 14,878,000		\$ 14,878,000

Costs Incurred (Jacobs Project)

Description	Cumulative			Cumulative		
	Committed Costs		Current Month	Accrued Costs		Current Month
<i>Volpe Engineering/Proj. Mgmt.:</i>						
Volpe Labor	\$ 222,573	\$ 3,450		\$ 222,573	\$ 3,450	
Overhead (65% of Labor)	\$ 143,352	\$ 2,260		\$ 143,352	\$ 2,260	
Volpe Travel	\$ 46,049	\$ -		\$ 46,039	\$ -	
Subtotal-Volpe Engineering	\$ 411,974	\$ 5,709		\$ 411,964	\$ 5,709	
<i>Contracts:</i>						
Initial Site Walks	\$ 4,519	\$ -		\$ -	\$ -	
Soil Transport & Disposal	\$ 1,695,822	\$ -		\$ -	\$ -	
Plans/Site Office	\$ 82,573	\$ -		\$ -	\$ -	
Security	\$ 72,550	\$ -		\$ -	\$ -	
Site Removal/Replacement	\$ 2,214,357	\$ -		\$ -	\$ -	
Soil Treatment	\$ 899,398	\$ -		\$ -	\$ -	
Site Landscaping	\$ 414,967	\$ -		\$ -	\$ -	
Staging Area Restoration	\$ 381,819	\$ -		\$ -	\$ -	
Subtotal-Contracts	\$ 5,766,005	\$ -		\$ 5,217,011	\$ -	
<i>Volpe Equip/Supplies/Other:</i>	\$ 23,631	\$ 3,459		\$ 18,631	\$ 459	
<i>Volpe G&A (3.9% of Contracts)</i>	\$ 225,547	\$ 117		\$ 224,663	\$ -	
Total Jacobs Cost	\$ 6,427,157	\$ 9,285	B	\$ 5,872,269	\$ 6,168	
Available Jacobs Funds	\$ 72,843			\$ 627,731		

Safety & Security Project
Financial Summary
A/O 8/31/00

Funds Authorized

	<u>Planned</u>		<u>Planned</u>
1) Jacob's Smelter (N-0329)	\$ 6,500,000		\$ 6,500,000
2) EPA Security & Safety (N-0350)	\$ 15,000	A	\$ 15,000
3) Aspen Park (N-0332)	\$ 105,000		\$ 105,000
4) Lockwood Solvents (N-0386)	\$ 40,000		\$ 40,000
5) Libby Emergency Response (N-0428)	\$ 3,000,000		\$ 3,000,000
6) Libby Cost Analysis (N0064)	\$ 5,000		\$ 5,000
7) Libby Remediation Export Plant (N-0423)	\$ 500,000		\$ 500,000
8) Libby Remediation (N0079)	\$ 4,693,000		\$ 4,693,000
9) Libby Sampling (N0131)	\$ 20,000		\$ 20,000
Total EPA Funds Authorized	\$ 14,878,000		\$ 14,878,000

Costs Incurred (Safety & Security)

Description	<u>Cumulative</u>			Cumulative	Current Month	
	<u>Committed Costs</u>					
Volpe Engineering:						
Volpe Labor	\$ 802	\$	-	\$ 802	\$	
Overhead (65.5% of Labor)	\$ 513	\$	-	\$ 513	\$	
Volpe Travel	\$ -	\$	-	\$ -	\$	
Subtotal-Volpe Engineering	\$ 1,315	\$	-	\$ 1,315	\$	
Contracts:						
Subtotal-Contracts	\$ -	\$	-	\$ -	\$	
\$	\$ -	\$	-	\$ -	\$	
Volpe Equip/Supplies/Other:	\$ -	\$	-	\$ -	\$	
Volpe G&A (3.9% of Contracts)	\$ -	\$	-	\$ -	\$	
Total Safety & Security Cost	\$ 1,315	\$	-	B	\$ 1,315	
Available Safety & Security Funds	\$ 13,685			A-B	\$ 13,685	

Aspen Park Project
Financial Summary
A/O 8/31/00

Funds Authorized

	Planned		Planned
1) Jacob's Smelter (N-0329)	\$ 6,500,000		\$ 6,500,000
2) EPA Security & Safety (N-0350)	\$ 15,000		\$ 15,000
3) Aspen Park (N-0332)	\$ 105,000	A	\$ 105,000
4) Lockwood Solvents (N-0386)	\$ 40,000		\$ 40,000
5) Libby Emergency Response (N-0428)	\$ 3,000,000		\$ 3,000,000
6) Libby Cost Analysis (N0064)	\$ 5,000		\$ 5,000
7) Libby Remediation Export Plant (N-0423)	\$ 500,000		\$ 500,000
8) Libby Remediation (N0079)	\$ 4,693,000		\$ 4,693,000
9) Libby Sampling (N0131)	\$ 20,000		\$ 20,000
Total EPA Funds Authorized	\$ 14,878,000		\$ 14,878,000

Costs Incurred (Aspen Park Project)

Description	Cumulative		Cumulative	
	Committed Costs	Current Month	Accrued Costs	Current Month
Volpe Engineering:				
Volpe Labor	\$ 2,161	\$ -	\$ 2,161	\$ -
Overhead (65.5% of Labor)	\$ 1,416	\$ -	\$ 1,416	\$ -
Volpe Travel	\$ -	\$ -	\$ -	\$ -
Subtotal-Volpe Engineering	\$ 3,577	\$ -	\$ 3,577	\$ -
Contracts:				
ECC	\$ 71,762	\$ -	\$ 13,509	\$ -
Subtotal-Contracts	\$ 71,762	\$ -	\$ 13,509	\$ -
Volpe Equip/Supplies/Other:				
Volpe G&A (3.9% of Contracts)	\$ 2,799	\$ -	\$ 2,799	\$ -
Total Aspen Park Cost	\$ 78,137	\$ -	\$ 19,884	\$ -
Available Aspen Park Funds	\$ 26,863		A-B	\$ 85,116

Lockwood Solvents Project
Financial Summary
A/O 8/31/00

Funds Authorized

	Planned		Planned
1) Jacob's Smelter (N-0329)	\$ 6,500,000		\$ 6,500,000
2) EPA Security.& Safety (N-0350)	\$ 15,000		\$ 15,000
3) Aspen Park (N-0332)	\$ 105,000		\$ 105,000
4) Lockwood Solvents (N-0386)	\$ 40,000	A	\$ 40,000
5) Libby Emergency Response (N-0428)	\$ 3,000,000		\$ 3,000,000
6) Libby Cost Analysis (N0064)	\$ 5,000		\$ 5,000
7) Libby Remediation Export Plant (N-0423)	\$ 500,000		\$ 500,000
8) Libby Remediation (N0079)	\$ 4,693,000		\$ 4,693,000
9) Libby Sampling (N0131)	\$ 20,000		\$ 20,000
Total EPA Funds Authorized	\$ 14,878,000		\$ 14,878,000

Costs Incurred (Lockwood Project)

	Cumulative			Cumulative	
	Committed Costs	Current Month		Accrued Costs	Current Month
Volpe Engineering:					
Volpe Labor	\$ 1,603.76	\$ 248.42	\$ 1,603.76	\$ 248.42	
Overhead (65.5% of Labor)	\$ 1,050.46	\$ 162.71	\$ 1,050.46	\$ 162.71	
Volpe Travel	\$ -	\$ -	\$ -	\$ -	
Subtotal-Volpe Engineering	\$ 2,654	\$ 411	\$ 2,654	\$ 411	
Contracts:					
Culligan Water	\$ 10,432	\$ -	\$ 2,073	\$ 241	
Pioneer Water	\$ 7,072	\$ 469	\$ 5,914	\$ 469	
Subtotal-Contracts	\$ 17,504	\$ 469	\$ 7,987	\$ 710	
Volpe Equip/Supplies/Other:	\$ 27	\$ -	\$ 27	\$ -	
Volpe G&A (3.9% of Contracts)	\$ 684	\$ 18	\$ 500	\$ 18	
Total Lockwood Cost	\$ 20,869	\$ 898	\$ 11,169	\$ 1,139	
Available Lockwood Funds	\$ 19,131	B	A-B	\$ 28,831	

Libby Asbestos Project
Financial Summary
A/O 8/31/00

Funds Authorized

	Planned		Planned
1) Jacob's Smelter (N-0329)	\$ 6,500,000		\$ 6,500,000
2) EPA Security & Safety (N-0350)	\$ 15,000		\$ 15,000
3) Aspen Park (N-0332)	\$ 105,000		\$ 105,000
4) Lockwood Solvents (N-0386)	\$ 40,000		\$ 40,000
5) Libby Emergency Response (N-0428)	\$ 3,000,000	A	\$ 3,000,000
6) Libby Cost Analysis (N0064)	\$ 5,000		\$ 5,000
7) Libby Remediation Export Plant (N-0423)	\$ 500,000		\$ 500,000
8) Libby Remediation (N0079)	\$ 4,693,000		\$ 4,693,000
9) Libby Sampling (N0131)	\$ 20,000		\$ 20,000
Total EPA Funds Authorized	\$ 14,878,000		\$ 14,878,000

Costs Incurred (Libby Project)

Description	Cumulative		Current Month	Cumulative	
	Committed Costs	Accrued Costs		Current Month	Accrued Costs
<i>Volpe Engineering/Proj. Mgmt.:</i>					
Volpe Labor	\$ 139,197	\$ 139,197	\$ 9,685	\$ 9,685	
Overhead (65.5% of Labor)	\$ 91,174	\$ 91,174	\$ 6,344	\$ 6,344	
Volpe Admin Support	\$ 6,351	\$ 5,439	-	\$ 732	
Volpe Travel	\$ 34,199	\$ 26,843	\$ 5,803	\$ 905	
Subtotal-Volpe Engineering	\$ 270,921	\$ 262,652	\$ 21,833	\$ 17,666	
<i>Contracts:</i>					
CDM Federal Programs	\$ 1,809,269	\$ 754,413	\$ 55,010	\$ 183,661	
Concensus Assoc	\$ 2,325	\$ 2,272	-	-	
Birk Construction	\$ 98,197	\$ 98,197	-	\$ 10,414	
Marcor	\$ 14,498	\$ 13,787	-	\$ 13,787	
Southwest Imaging	\$ 15,000	\$ 15,000	-	\$ 15,000	
St Johns Hospital	\$ 2,500	\$ -	-	\$ -	
Kootenai Surveyors	\$ 4,915	\$ 4,915	-	\$ -	
Subtotal-Contracts	\$ 1,946,704	\$ 888,583	\$ 55,010	\$ 222,861	
<i>Volpe Equip/Supplies/Other:</i>					
	\$ 107,713	\$ 92,893	\$ (36)	\$ 614	
<i>Volpe G&A (3.9% of Contracts)</i>					
	\$ 80,333	\$ 77,886	\$ 2,241	\$ 1,353	
Total Libby Cost	\$ 2,405,670	\$ 1,322,013	\$ 79,048	B	\$ 242,495
Available Libby Funds	\$ 594,330		A-B	\$ 1,677,987	

**Libby Cost Analysis
Financial Summary
A/O 8/31/00**

Funds Authorized

	Planned		Planned
1) Jacob's Smelter (N-0329)	\$ 6,500,000		\$ 6,500,000
2) EPA Security & Safety (N-0350)	\$ 15,000		\$ 15,000
3) Aspen Park (N-0332)	\$ 105,000		\$ 105,000
4) Lockwood Solvents (N-0386)	\$ 40,000		\$ 40,000
5) Libby Emergency Response (N-0428)	\$ 3,000,000		\$ 3,000,000
6) Libby Cost Analysis (N0064)	\$ 5,000	A	\$ 5,000
7) Libby Remediation Export Plant (N-0423)	\$ 500,000		\$ 500,000
8) Libby Remediation (N0079)	\$ 4,693,000		\$ 4,693,000
9) Libby Sampling (N0131)	\$ 20,000		\$ 20,000
Total EPA Funds Authorized	\$ 14,878,000		\$ 14,878,000

Costs Incurred (Libby Cost Analysis)

Description	Cumulative		Current Month	Cumulative		Current Month
	Committed Costs	Accrued Costs		Committed Costs	Accrued Costs	
Volpe Engineering:						
Volpe Labor	\$ 2,647	\$ 697		\$ 2,647	\$ 697	
Overhead (65.5% of Labor)	\$ 1,734	\$ 457		\$ 1,734	\$ 457	
Volpe Travel	\$ -	\$ -		\$ -	\$ -	
Subtotal-Volpe Engineering	\$ 4,380	\$ 1,154		\$ 4,380	\$ 1,154	
Contracts:						
Subtotal-Contracts	\$ -	\$ -		\$ -	\$ -	
Volpe Equip/Supplies/Other:						
Volpe G&A (3.9% of Contracts)	\$ -	\$ -		\$ -	\$ -	
Total Libby Cost Analysis Cost	\$ 4,380	\$ 1,154	B	\$ 4,380	\$ 1,154	
Available Libby Cost Analysis Funds	\$ 620			A-B	\$ 620	

Libby Remediation Export Plant
Financial Summary
A/O 8/31/00

<u>Funds Authorized</u>	<u>Planned</u>			<u>Planned</u>		
1) Jacob's Smelter (N-0329)	\$	6,500,000		\$	6,500,000	
2) EPA Security & Safety (N-0350)	\$	15,000		\$	15,000	
3) Aspen Park (N-0332)	\$	105,000		\$	105,000	
4) Lockwood Solvents (N-0386)	\$	40,000		\$	40,000	
5) Libby Emergency Response (N-0428)	\$	3,000,000		\$	3,000,000	
6) Libby Cost Analysis (N0064)	\$	5,000		\$	5,000	
7) Libby Remediation Export Plant (N-0423)	\$	500,000		A	\$	500,000
8) Libby Remediation (N0079)	\$	4,693,000		\$	4,693,000	
9) Libby Sampling (N0131)	\$	20,000		\$	20,000	
Total EPA Funds Authorized	\$	14,878,000		\$	14,878,000	
<u>Costs Incurred (Libby Remediation Export Plant)</u>						
<u>Description</u>	<u>Cumulative</u> <u>Committed Costs</u>			<u>Cumulative</u> <u>Accrued Costs</u>		
<i>Volpe Engineering:</i>						
Volpe Labor	\$	2,161	\$	\$	2,161	\$
Overhead (65.5% of Labor)	\$	1,416	\$	\$	1,416	\$
Volpe Travel	\$	-	\$	\$	-	\$
 Subtotal-Volpe Engineering	\$	3,577	\$	\$	3,577	\$
<i>Contracts:</i>						
CDM	\$	154,902	\$	\$	-	\$
 Subtotal-Contracts	\$	154,902	\$	\$	-	\$
<i>Volpe Equip/Supplies/Other:</i>						
<i>Volpe G&A (3.9% of Contracts)</i>						
Total Libby Remediation Export Plant Cost	\$	164,520	\$	\$	68,604	B
Available Libby Remediation Export Plant Funds	\$	335,480		A-B	\$	496,423

Libby Remediation
Financial Summary
A/O 8/31/00

Funds Authorized	Planned		Planned
1) Jacob's Smelter (N-0329)	\$ 6,500,000		\$ 6,500,000
2) EPA Security & Safety (N-0350)	\$ 15,000		\$ 15,000
3) Aspen Park (N-0332)	\$ 105,000		\$ 105,000
4) Lockwood Solvents (N-0386)	\$ 40,000		\$ 40,000
5) Libby Emergency Response (N-0428)	\$ 3,000,000		\$ 3,000,000
6) Libby Cost Analysis (N0064)	\$ 5,000		\$ 5,000
7) Libby Remediation Explort Plant (N-0423)	\$ 500,000		\$ 500,000
8) Libby Remediation (N0079)	\$ 4,693,000	A	\$ 4,693,000
9) Libby Sampling (N0131)	\$ 20,000		\$ 20,000
Total EPA Funds Authorized	\$ 14,878,000		\$ 14,878,000

Costs Incurred (Libby Remediation)

Description	Cumulative				Cumulative			
	Committed Costs				Current Month	Accrued Costs		
Volpe Engineering:								
Volpe Labor	\$ 40,853	\$	13,624		\$ 40,853	\$	13,624	
Overhead (65.5% of Labor)	\$ 26,759	\$	8,924		\$ 26,759	\$	8,924	
Volpe Admin Support	\$ 7,466	\$	7,466		\$ 575	\$	575	
Volpe Travel	\$ 13,874	\$	5,458		\$ 13,874	\$	13,874	
Subtotal-Volpe Engineering	\$ 88,952	\$	35,471		\$ 82,061	\$	36,996	
Contracts:								
Marcor	\$ 1,700,771	\$	563,397.00		\$ 388,604	\$	381,384.65	
Fill/topsoil (not awarded yet)	\$ 106,500	\$	26,500.00		\$ -	\$	-	
Trucking (not awarded yet)	\$ 99,888	\$	-		\$ -	\$	-	
Parker Relocation	\$ 28,830	\$	630.00		\$ 7,242	\$	2,016.67	
Apex	\$ 15,625	\$	-		\$ 2,081	\$	-	
Argus	\$ 31,329	\$	-		\$ 8,819	\$	8,818.75	
CDM	\$ 651,100	\$	217,034.00		\$ 84,362	\$	84,361.65	
Subtotal-Contracts	\$ 2,634,043	\$	807,561		\$ 491,107	\$	476,582	
Volpe Equip/Supplies/Other:								
Volpe G&A (3.9% of Contracts)	\$ 10,187	\$	5,020		\$ 187	\$	20	
Total Libby Remediation Cost	\$ 2,836,592	\$	880,034	B	\$ 656,305	\$	538,681	
Available Libby Remediation Funds	\$ 1,856,408				\$ 4,036,695	\$		
					A-B	\$		

Libby Sampling
Financial Summary
A/O 8/31/00

Funds Authorized

	Planned		Planned
1) Jacob's Smelter (N-0329)	\$ 6,500,000		\$ 6,500,000
2) EPA Security & Safety (N-0350)	\$ 15,000		\$ 15,000
3) Aspen Park (N-0332)	\$ 105,000		\$ 105,000
4) Lockwood Solvents (N-0386)	\$ 40,000		\$ 40,000
5) Libby Emergency Response (N-0428)	\$ 3,000,000		\$ 3,000,000
6) Libby Cost Analysis (N0064)	\$ 5,000		\$ 5,000
7) Libby Remediation Export Plant (N-0423)	\$ 500,000		\$ 500,000
8) Libby Remediation (N0079)	\$ 4,693,000		\$ 4,693,000
9) Libby Sampling (N0131)	\$ 20,000	A	\$ 20,000
Total EPA Funds Authorized	\$ 14,878,000		\$ 14,878,000

Costs Incurred (Libby Sampling)

Description	Cumulative			Cumulative		
	Committed Costs	Current Month		Accrued Costs	Current Month	
<i>Volpe Engineering:</i>						
Volpe Labor	\$ -	\$ -		\$ -	\$ -	
Overhead (65.5% of Labor)	\$ -	\$ -		\$ -	\$ -	
Volpe Travel	\$ -	\$ -		\$ -	\$ -	
Subtotal-Volpe Engineering	\$ -	\$ -		\$ -	\$ -	
<i>Contracts:</i>						
Subtotal-Contracts	\$ -	\$ -		\$ -	\$ -	
<i>Volpe Equip/Supplies/Other:</i>						
Volpe G&A (3.9% of Contracts)	\$ 2,500	\$ 2,500		\$ -	\$ -	
Total Libby Sampling Cost	\$ 2,598	\$ 2,598	B	\$ -	\$ -	
Available Libby Sampling Funds	\$ 17,403			A-B	\$ 20,000	